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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER US030203

U.S. APPLICATION

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB2004/051035 28 JUNE 2004 30 JUNE 2003 TITLE OF INVENTION SYSTEM AND METHOD FOR VIDEO PROCESSING USING OVERCOMPLETE WAVELET CODING AND CIRCULAR APPLICANT(S) FOR DO/EO/US JONG CHUL YE; MIHAELA VANDER SCHAAR Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. (5), (6), (9) and (21) indicated below. The US has been elected (Article 31).  $\square$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🔽 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🗸 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🗸 An assignment document for recording, A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🗸 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. L A substitute specification. 16. 🔽 A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. L A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Express Mail Certificate; PTO/SB/80; PTO/SB/96; PTO/SB/08A; PTO/SB/08B; Charge Authorization;

Express Mail Certificate; PTO/SB/80; PTO/SB/96; PTO/SB/08A; PTO/SB/08B; Charge Authorization;

Other items or information: Receipt Confirmation Postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Complete Patents P.O. Box 1450, Alexandria, VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

## IAP15 Rec'd PCT/PTO 28 DEC 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) US030203 PCT/IB2004/051035 CALCULATIONS PTO USE ONLY The following fees have been submitted Basic national fee......\$300 300.00 21. 🛛 Examination fee 22. 🔽 If International preliminary examination report prepared by USPTO and all claims satisfy provisions of \$ 200.00 All other situations.....\$200 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an \$ 400.00 All other situations.....\$500 \$ 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE Number of each additional 50 or fraction Extra Sheets **Total Sheets** thereof (round up to a whole number) x \$250 - 100 = /50 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(h)). RATE S NUMBER FILED NUMBER EXTRA CLAIMS x \$50 \$ 350.00 - 20 = 7 Total claims 27 \$200 \$ 0.00 - 3 = 0 x Independent claims \$360 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 350.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 1,250.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1,250.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 40.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 1,290.00 Amount to be \$ refunded: Amount to be 1,290.00 charged: \_ to cover the above fees is enclosed. A check in the amount of \$ Please charge my Deposit Account No. 14-1270 in the amount of \$ 1,290.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 ... A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not

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Philips Electronics North America Corporation	NAME
P.O. Box 3001	40,352
Briarcliff Manor, NY 10510 FORM PTO-1390 (REV. 02-2005)	REGISTRATION NUMBER Page 2 of 2
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JONG C. YE ET AL

US030203US

Serial No.

Filed: CONCURRENTLY

Title: SYSTEM AND METHOD FOR VIDEO PROCESSING USING OVERCOMPLETE

WAVELET CODING AND CIRCULAR PREDICTION MAPPING

CERTIFICATE OF EXPRESS MAILING
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Date of Deposit: December 28, 2005
I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box, 1450, Alexandria, VA 22313-1450
Natale A. Manzo Noemi Chapa  Matale De Mange
Typed Name Signature